

Listing of Claims:

The following listing of claims will replace all prior versions and listings of claims in the application.

1-8. (Canceled)

9. (Previously Presented) An apparatus according to claim 40, wherein the first and second gas outlet devices include gas guidance elements which are arranged adjacent to the respective gas outlet aperture.

10. (Previously Presented) An apparatus according to claim 40, wherein the first and second gas outlet devices are in the form of a nozzle.

11. (Previously Presented) An apparatus according to claim 10, wherein the nozzle includes a nozzle plate which extends transversely to the transport path over its full width and is arranged parallel to the transport path, nozzle apertures being provided in the nozzle plate to allow the gaseous drying medium to pass through.

12. (Previously Presented) An apparatus according to claim 11, wherein the nozzle apertures include elongated slits.

13. (Previously Presented) An apparatus according to claim 11, wherein the nozzle apertures include bores arranged in a row transversely to the direction of the transport path.

14. (Previously Presented) An apparatus according to claim 11, wherein at least two rows of nozzle apertures are arranged side-by-side in the direction of the transport path.

15. (Previously Presented) An apparatus according to claim 40, wherein the regulating means include a flap which is arranged in the first or second feed line such that the respective feed line is at least partially closable with the flap.

16. (Previously Presented) An apparatus according to claim 40, wherein the regulating means include a valve.

17. (Previously Presented) An apparatus according to claim 40, wherein pressure sensor means are arranged between the regulating means and the gas outlet devices for detecting a pressure generated by the respective gas flow, the control means controlling the regulating means in dependence on the pressure detected by the respective pressure sensor means.

18. (Previously Presented) An apparatus according to claim 40, wherein the transport means include rollers which are arranged above and below the transport path and are driveable to transport the treated articles.

19. (Previously Presented) An apparatus according to claim 18, wherein no rollers are arranged between the first gas outlet device and the second gas outlet device.

20. (Previously Presented) An apparatus according to claim 18, wherein the first and second gas outlet devices each have recesses for the rollers in edges arranged transversely to the direction of the transport path.

21. (Previously Presented) An apparatus according to claim 40, wherein the apparatus includes a closed housing which surrounds the apparatus and has an entry opening for introducing the treated articles and an exit opening for discharging the treated articles.

22. (Previously Presented) An apparatus according to claim 21, wherein an evacuation duct is provided to evacuate the gaseous drying medium from the housing.

23. (Previously Presented) An apparatus according to claim 22, wherein extraction means are associated with the evacuation duct,
further pressure sensor means are arranged in the housing at a distance from the gas outlet devices, and

the control means are configured to control the extraction means in such a way that a pressure detected by the further pressure sensor means is maintained at a constant predefined value.

24. (Previously Presented) An apparatus according to claim 21, wherein the housing includes a first and second housing part, the transport means and the first and second gas outlet devices being accommodated in the first housing part and the fan means and the regulating means being accommodated in the second housing part.

25. (Previously Presented) An apparatus according to claim 24, wherein there is provided an intake duct for fresh gaseous drying medium arranged between the first and second housing parts.

26. (Previously Presented) An apparatus according to claim 40, wherein at least one temperature sensor and at least one gas heating means are arranged in the first or second feed line, and the control means are configured to control the gas heating means in such a way that the temperature detected by the at least one temperature sensor is regulated to a predefined value.

27. (Previously Presented) An apparatus according to claim 40, wherein the apparatus includes at least two pairs of first and second gas outlet devices.

28. (Previously Presented) An apparatus according to claim 40, wherein the apparatus is configured for drying plate-shaped treated articles.

29. (Previously Presented) An apparatus according to claim 40, wherein means for detecting a thickness of the treated articles are provided, and the control means are so configured that they control the fan means to reverse the gas flow either through the first gas outlet device or through the second gas outlet device if the thickness of the treated articles exceeds a predefined thickness.

30. (Previously Presented) An apparatus according to claim 29, wherein the means for detecting the thickness of the treated articles include sensor means for determining the thickness of the treated articles.

31. (Canceled)

32. (Previously Presented) A method for drying of treated articles, comprising:
conveying the treated articles along a predefined transport path in a continuous manner,
generating first and second gas streams via fan means from a gaseous drying medium,
regulating flow of the first gas stream to a first gas outlet device,
directing flow of the first gas stream from the first gas outlet device onto the treated article from above the predefined path,
regulating flow of the second gas stream to a second gas outlet device,
directing flow of the second gas stream from the second outlet device onto the treated article from below the predefined path,
controlling one and the same fan means which generate the first and second gas streams to regulate the temperatures of the first gas stream and/or the second gas stream to predefined values.

33. (Previously Presented) A method according to claim 32, further comprising:

balancing the flows of the first and second gas streams such that the treated articles are maintained in suspension at not less than one location.

34. (Previously Presented) A method according to claim 32, further comprising:

regulating the temperatures by controlling the rotational speed of fan means used to generate the gas streams from the gaseous drying medium.

35. (Previously Presented) A method according to claim 32, further comprising:

detecting a thickness of the treated article, and

reversing the direction of either the first gas stream or the second gas stream if the thickness of the treated article exceeds a predefined thickness.

36. (Previously Presented) A method according to claim 32, further comprising:

regulation of the first gas stream and/or the second gas stream is by pressure regulation.

37. (Previously Presented) A method according to claim 36, further comprising

detecting first and second pressures associated with the respective gas streams in respective first and second feed lines between fan means and the respective gas outlet devices.

38. (Previously Presented) A method according to claim 32, wherein the treated article is a plate-shaped article.

39. (Previously Presented) A method according to claim 32, further comprising discharging gaseous drying medium.

40. (Previously Presented) An apparatus for drying treated articles, comprising

transport means capable of continuously transporting the treated articles along a predefined transport path,

a first feed line connected to a gaseous drying medium through fan means, regulating means for regulating flow of the gaseous drying medium through the first feed line, the first feed line connected to a first gas outlet device, the first gas outlet device arranged above the transport path, the first gas outlet device having at least one gas outlet aperture facing towards the transport path,

a second feed line connected to the gaseous drying medium through fan means, regulating means for regulating flow of the gaseous drying medium through the second feed line, the second feed line connected to the second gas outlet device, the second gas outlet device arranged below the transport path, the second gas outlet device having at least one gas outlet aperture facing towards the transport path,

at least one temperature sensor for detecting a temperature of the gas flow in the first and/or second feed line,

a control means configured to control the regulating means,

the control means being configured to control one and the same fan means which generate the respective gas flows such that the temperatures of the respective gas flows are regulated to predefined values.

41. (Previously Presented) An apparatus according to claim 40, further comprising a discharge opening.